

General Summary

Fast Facts—A General Summary of Motor Vehicle Crashes in Iowa

In Iowa there were . . .

1 crash every 7.95 minutes.

1 driver out of 19.44 involved in a crash.

1.34 lives lost each day because of traffic crashes;
a total of 490 lives were lost in 1999.

101.15 persons injured each day because of traffic crashes;
a total of 36,920 persons injured in 1999.

In Iowa, motor vehicle crashes increased 0.69% in 1999 from the 64,041 crashes recorded in 1998; fatalities increased 8.37% from the 449 fatalities recorded in 1998.

Nationally there were . . .

41,611 fatalities, a 0.26% increase from the 41,501 fatalities in 1998;
37,043 fatal crashes, a 0.17% decrease from the 37,107 fatal crashes in 1998.

Summary of All Crashes

Type of Crash & Crash Victim	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Crashes	64,485	428	23,932	40,125
Fatalities & Injuries	37,410			
Fatalities	490	490		
Injuries	36,920	456	36,464	
Vehicles	114,300	737	44,353	69,210
Vehicle Occupants	Involved	165,294	1,174	68,344
	Killed	471	471	
	Injured	36,288	451	35,837
Vehicle Drivers	Involved	107,584	719	43,032
	Killed	328	328	
	Injured	24,752	233	24,519
Vehicle Passengers	Involved	57,710	455	25,312
	Killed	143	143	
	Injured	11,536	218	11,318
Pedestrians	Involved	642	18	624
	Killed	17	17	
	Injured	625	1	624
Non-Vehicle Non-Pedestrians	Involved	9	6	3
	Killed	2	2	
	Injured	7	4	3

NOTE: "Occupants" refers to both vehicle drivers and passengers.

"Involved" may include drivers/passengers of a vehicle or pedestrians who are neither injured nor killed.

"Non-vehicle Non-pedestrians" are persons who were not in a vehicle nor would be considered a pedestrian (e.g., riders of a horse or horse and buggy, occupants of a train or building).

General Summary

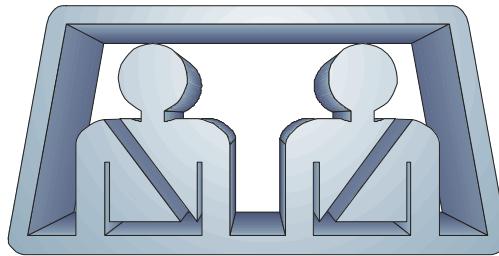
Summary of Alcohol-Related Crashes

Type of Alcohol-Related Crash & Crash Victim		All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Crashes		2,761	115	1,543	1,103
Fatalities & Injuries		2,577			
Fatalities		132	132		
Injuries		2,445	94	2,351	
Vehicles		4,289	176	2,304	1,809
Vehicle Occupants	Involved	5,926	288	3,441	2,197
	Killed	130	130		
	Injured	2,365	94	2,271	
Vehicle Drivers	Involved	3,821	165	2,161	1,495
	Killed	90	90		
	Injured	1,550	48	1,502	
Vehicle Passengers	Involved	2,105	123	1,280	702
	Killed	40	40		
	Injured	815	46	769	
Pedestrians	Involved	81	2	79	
	Killed	2	2		
	Injured	79	0	79	
Non-Vehicle Non-Pedestrians	Involved	1	0	1	
	Killed	0	0		
	Injured	1	0	1	

NOTE: "Occupants" refers to both vehicle drivers and passengers.

"Involved" may include drivers/passengers of a vehicle or pedestrians who are neither injured nor killed.

"Non-vehicle Non-pedestrians" are persons who were not in a vehicle nor would be considered a pedestrian (e.g., riders of a horse or horse and buggy, occupants of a train or building).



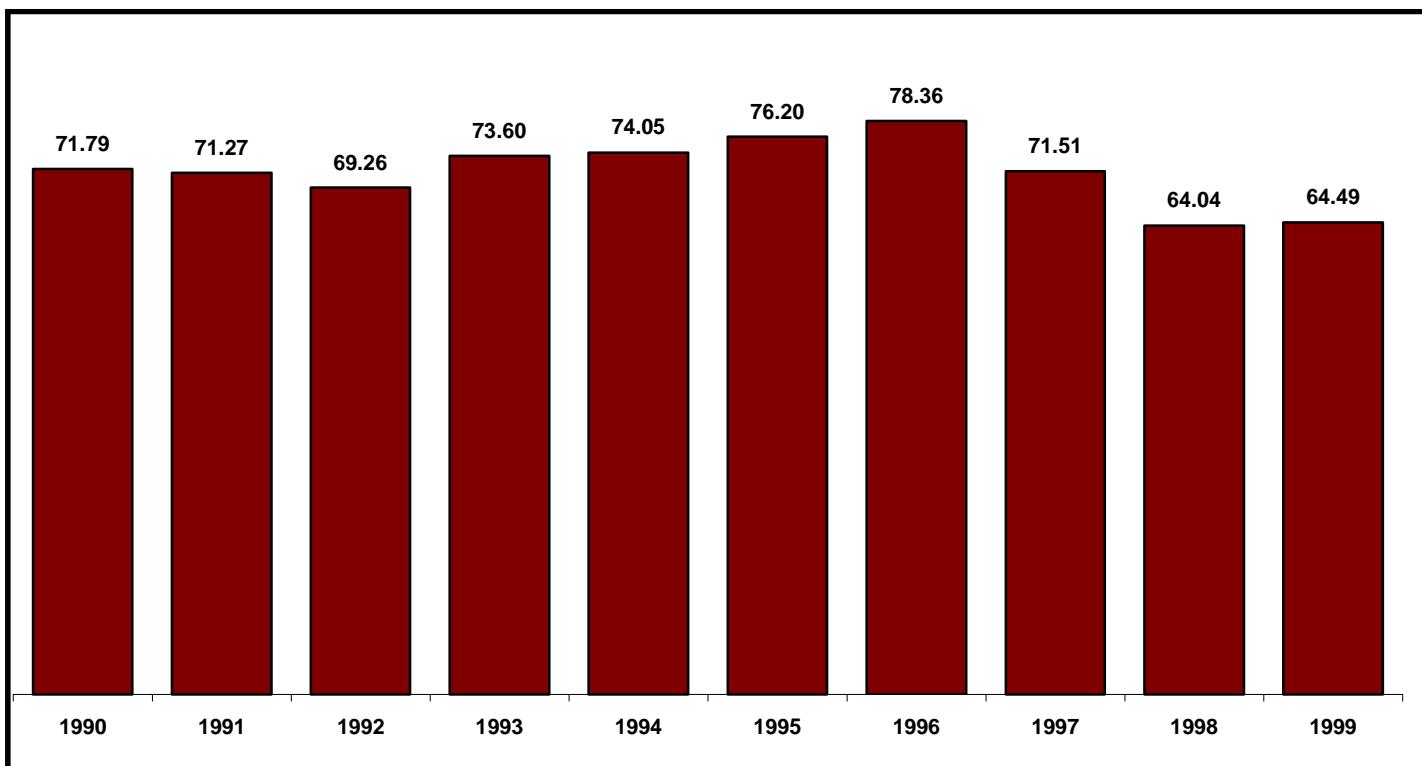
Summary of Protective Device Usage

Protective Device Used	Severity of Injury									
	Fatal		Major (Incapacitating)		Minor (Bruises/Abrasions)		Possible (Complaint of Pain)		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
None Used	211	44.80%	1,007	28.73%	5,389	16.44%	0	0.00%	6,607	17.97%
Lap Belt	11	2.34%	138	3.94%	1,745	5.32%	0	0.00%	1,894	5.15%
Lap & Shoulder Belt	139	29.51%	1,359	38.77%	16,048	48.96%	1	33.33%	17,547	47.74%
Airbag Deployed	9	1.91%	102	2.91%	754	2.30%	0	0.00%	865	2.35%
Child Restraint	2	0.42%	21	0.60%	341	1.04%	0	0.00%	364	0.99%
Helmet	8	1.70%	47	1.34%	149	0.45%	0	0.00%	204	0.55%
Passive Restraint	1	0.21%	7	0.20%	43	0.13%	0	0.00%	51	0.14%
Other	1	0.21%	35	1.00%	115	0.35%	0	0.00%	151	0.41%
Unknown	89	18.90%	789	22.51%	8,196	25.00%	2	66.67%	9,076	24.69%
Total	471	100.00%	3,505	100.00%	32,780	100.00%	3	100.00%	36,759	100.00%

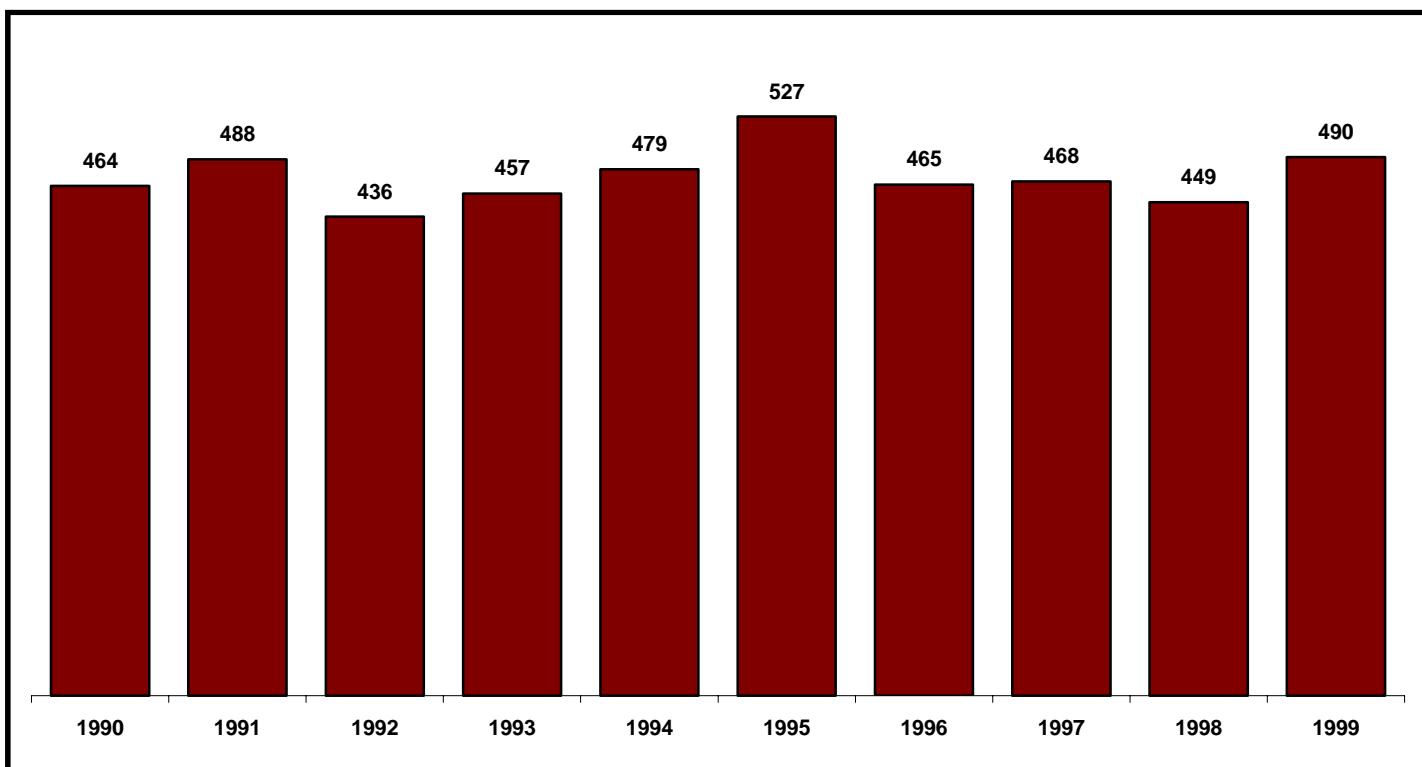
NOTE: Does not include pedestrians.

10-Year Iowa Statistics

All Crashes In Thousands

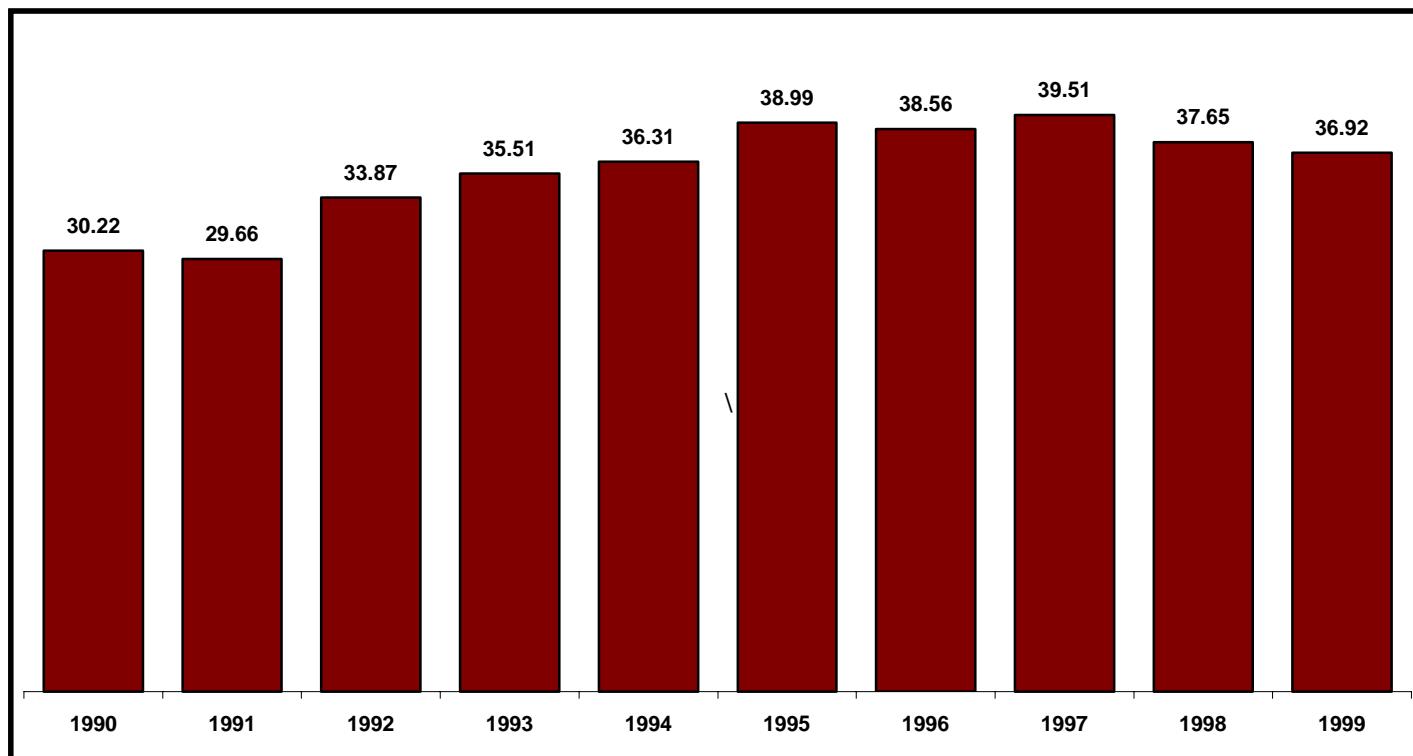


Fatalities

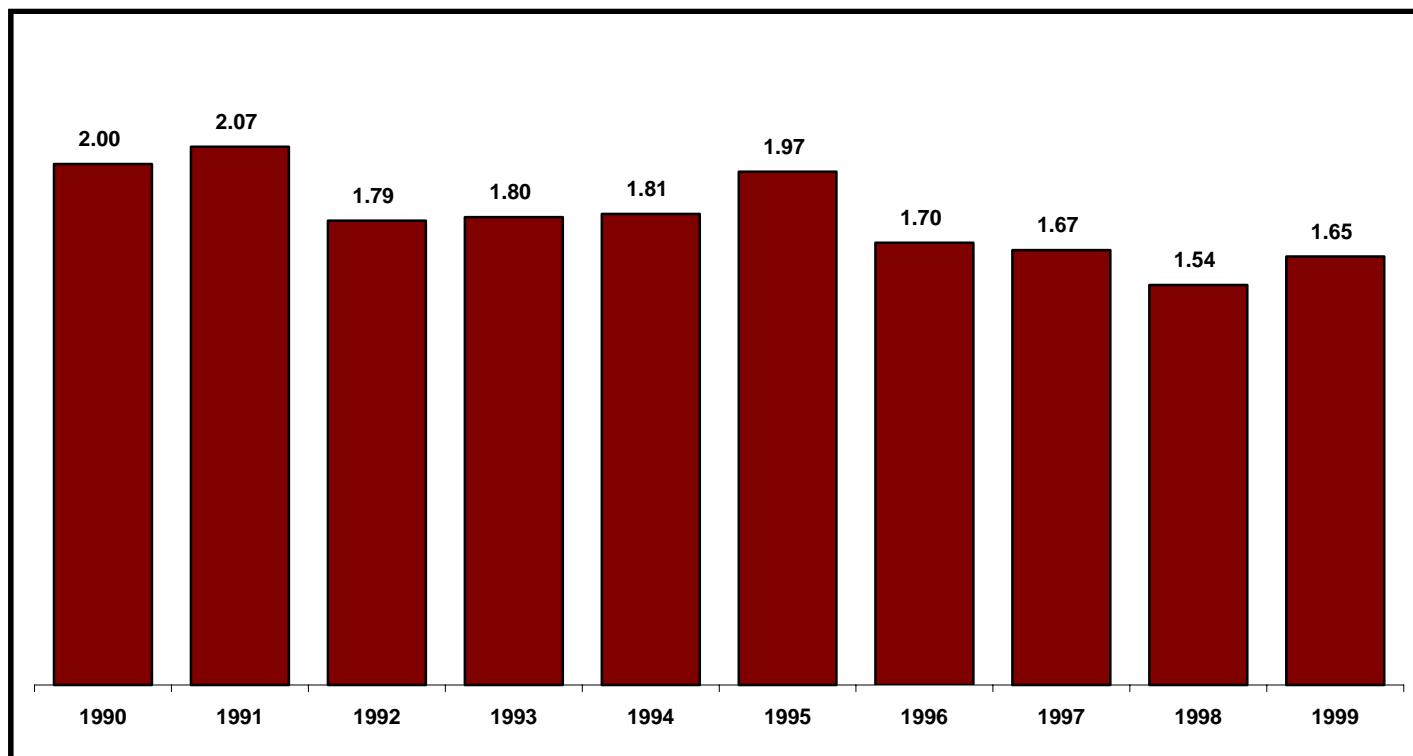


10-Year Iowa Statistics

Injuries
In Thousands

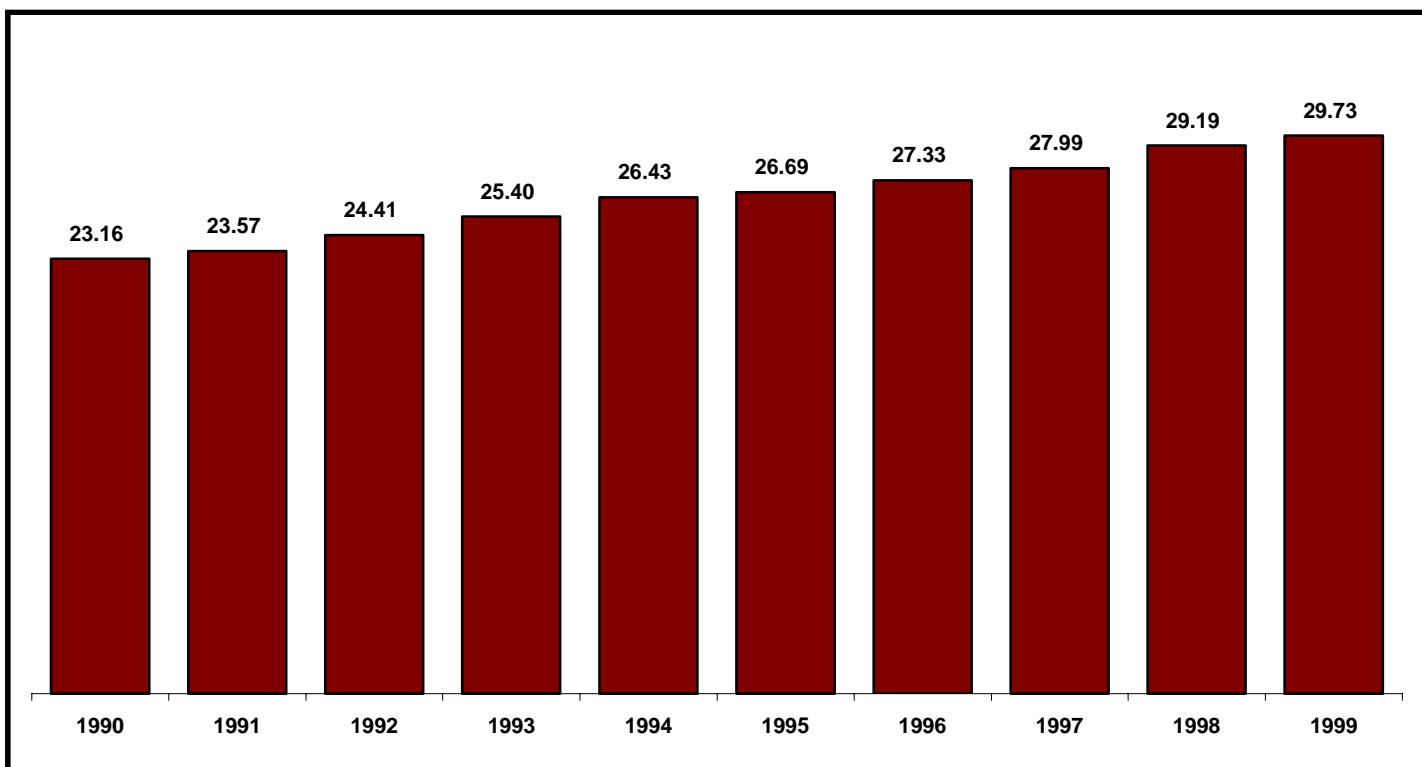


Iowa Death Rate
Deaths per 100 Million Miles Traveled

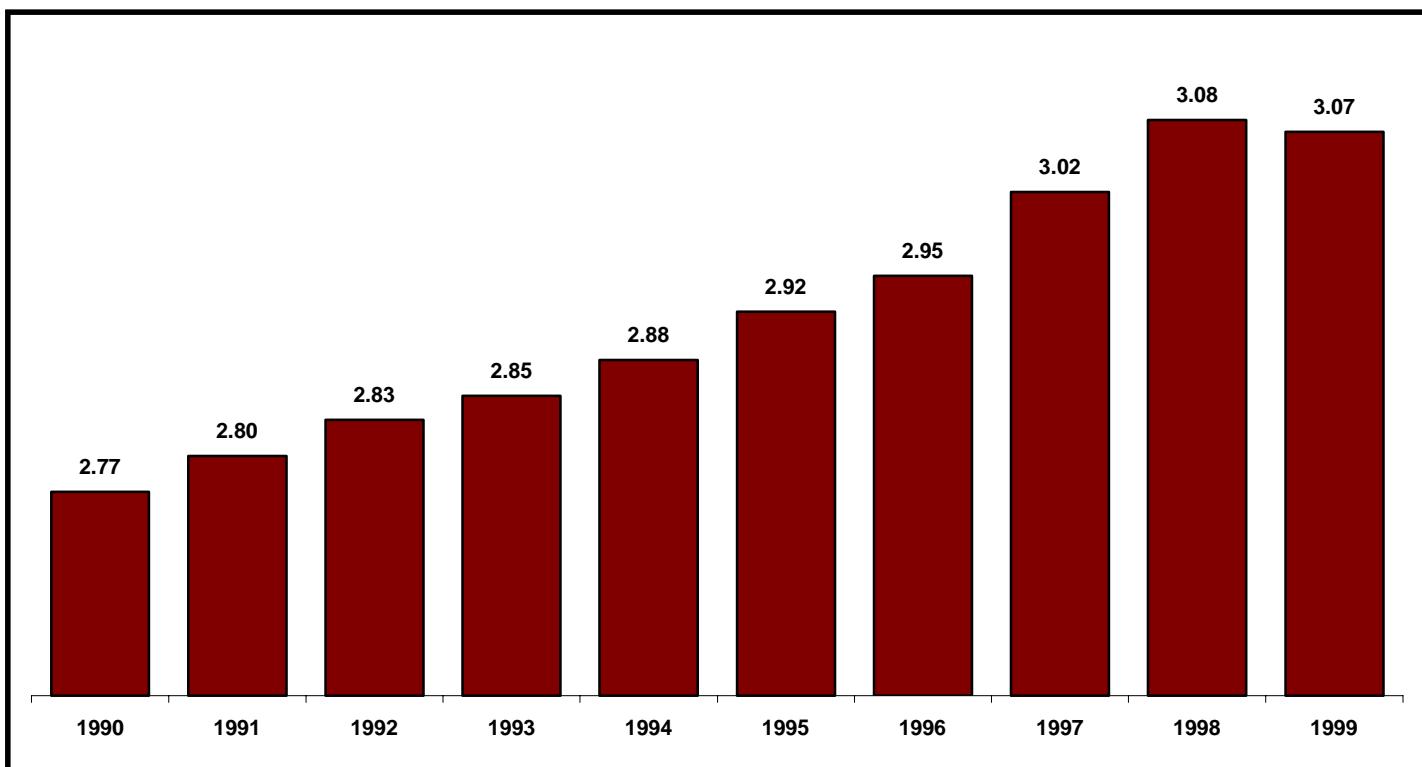


10-Year Iowa Statistics

Vehicle Miles Traveled In Billions

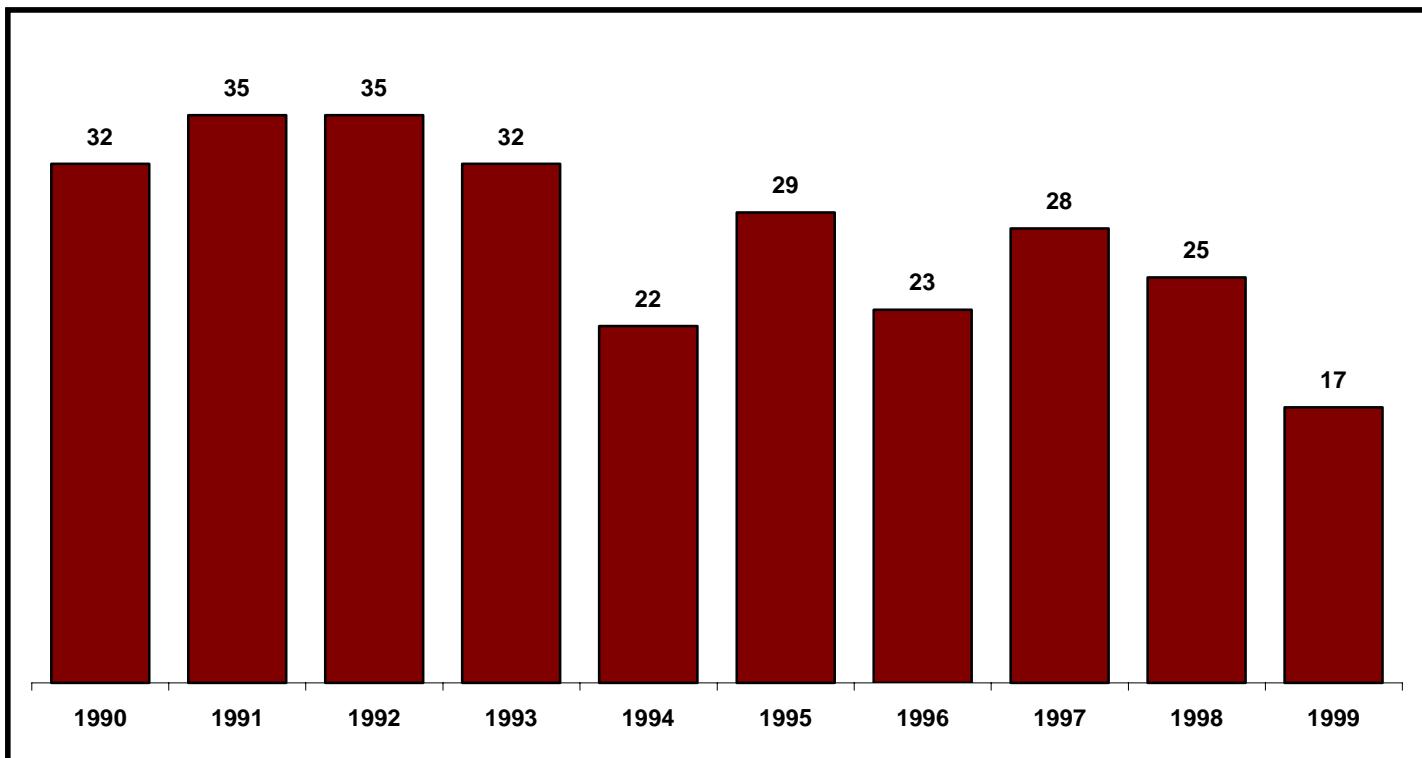


Motor Vehicle Registrations In Millions

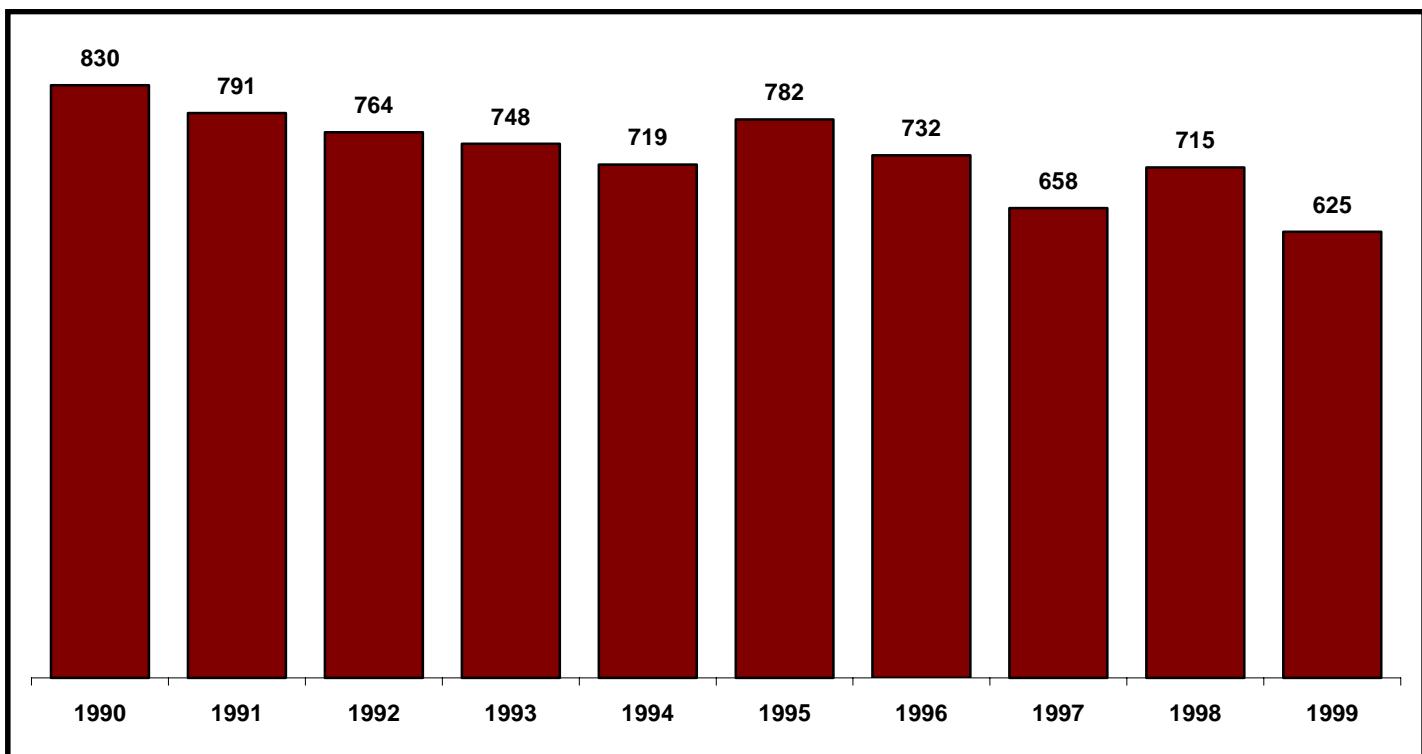


10-Year Iowa Statistics

Pedestrian Fatalities

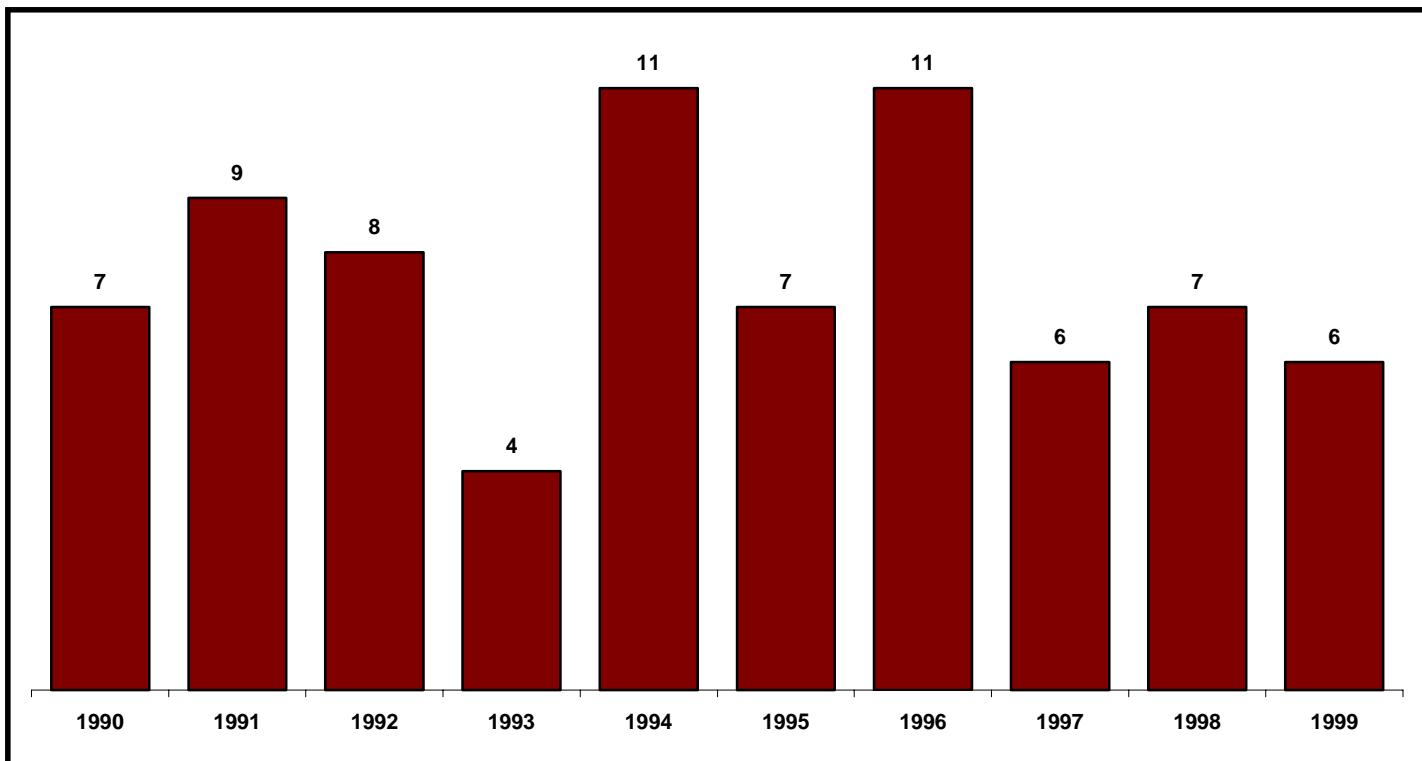


Pedestrian Injuries

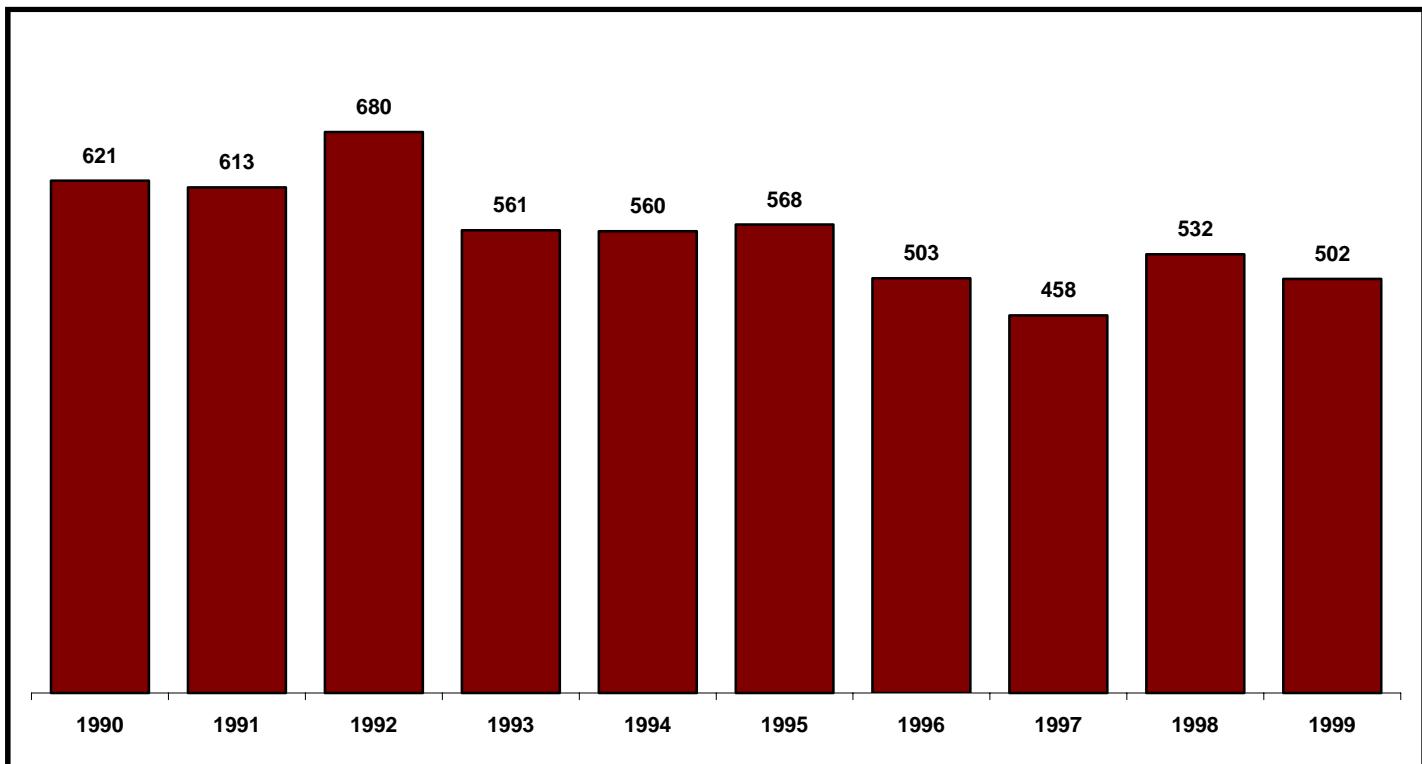


10-Year Iowa Statistics

Pedalcycle Fatalities

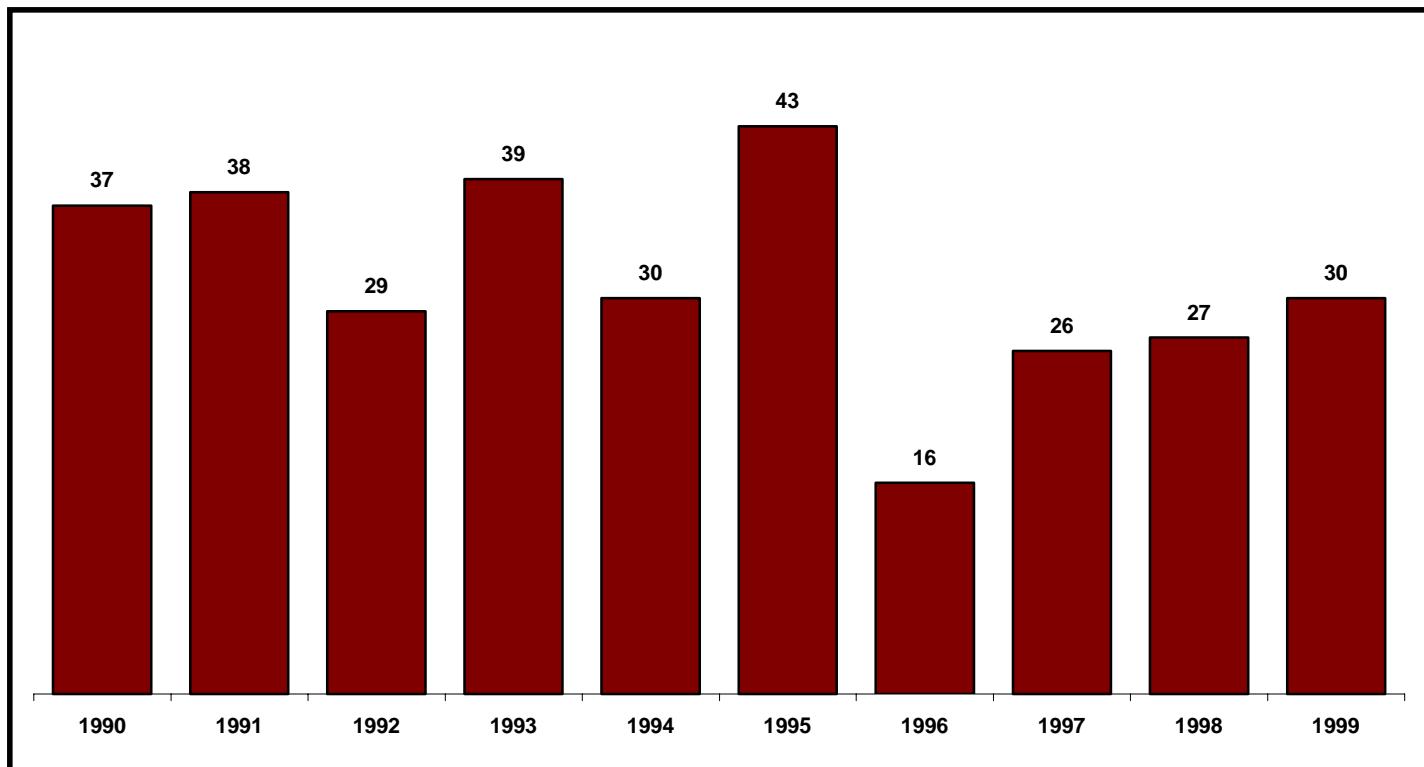


Pedalcycle Injuries

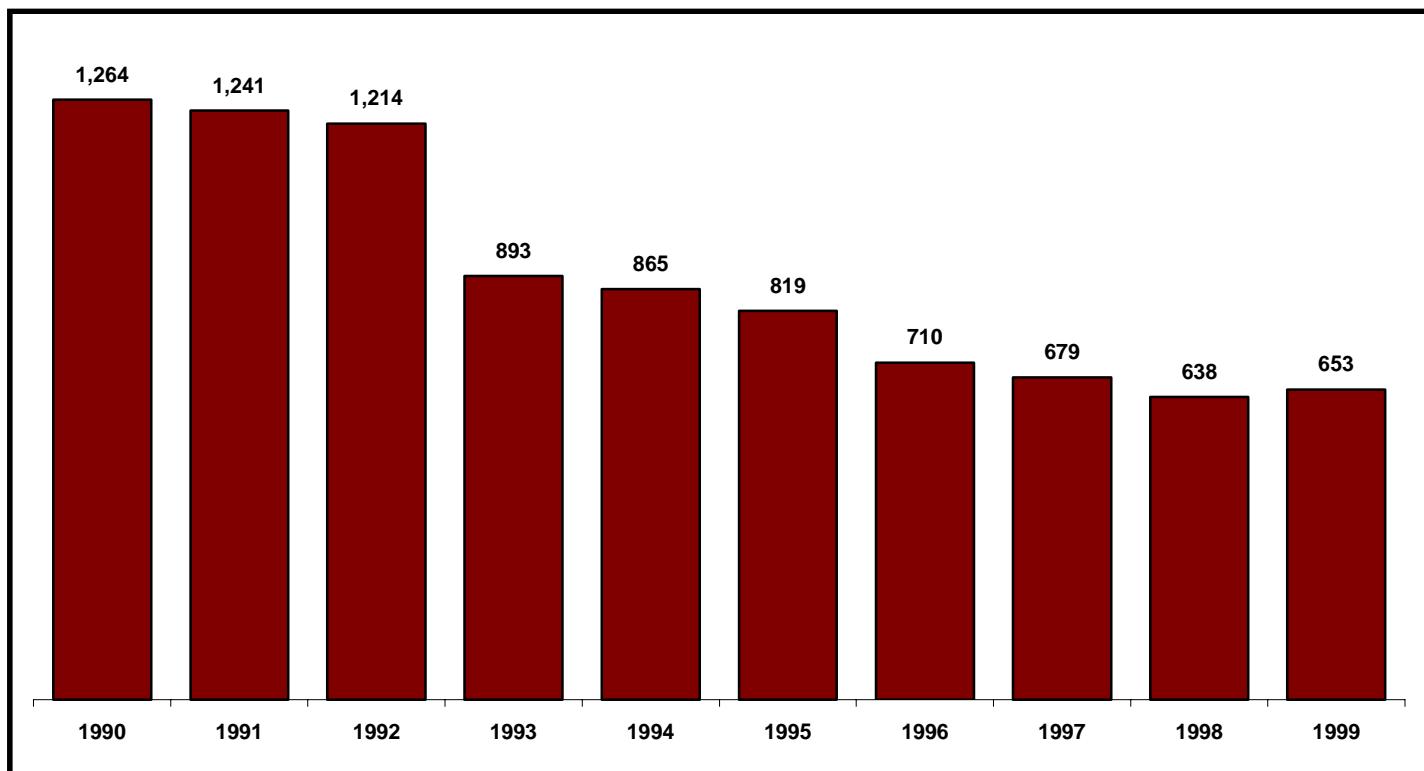


10-Year Iowa Statistics

Motorcyclist Fatalities

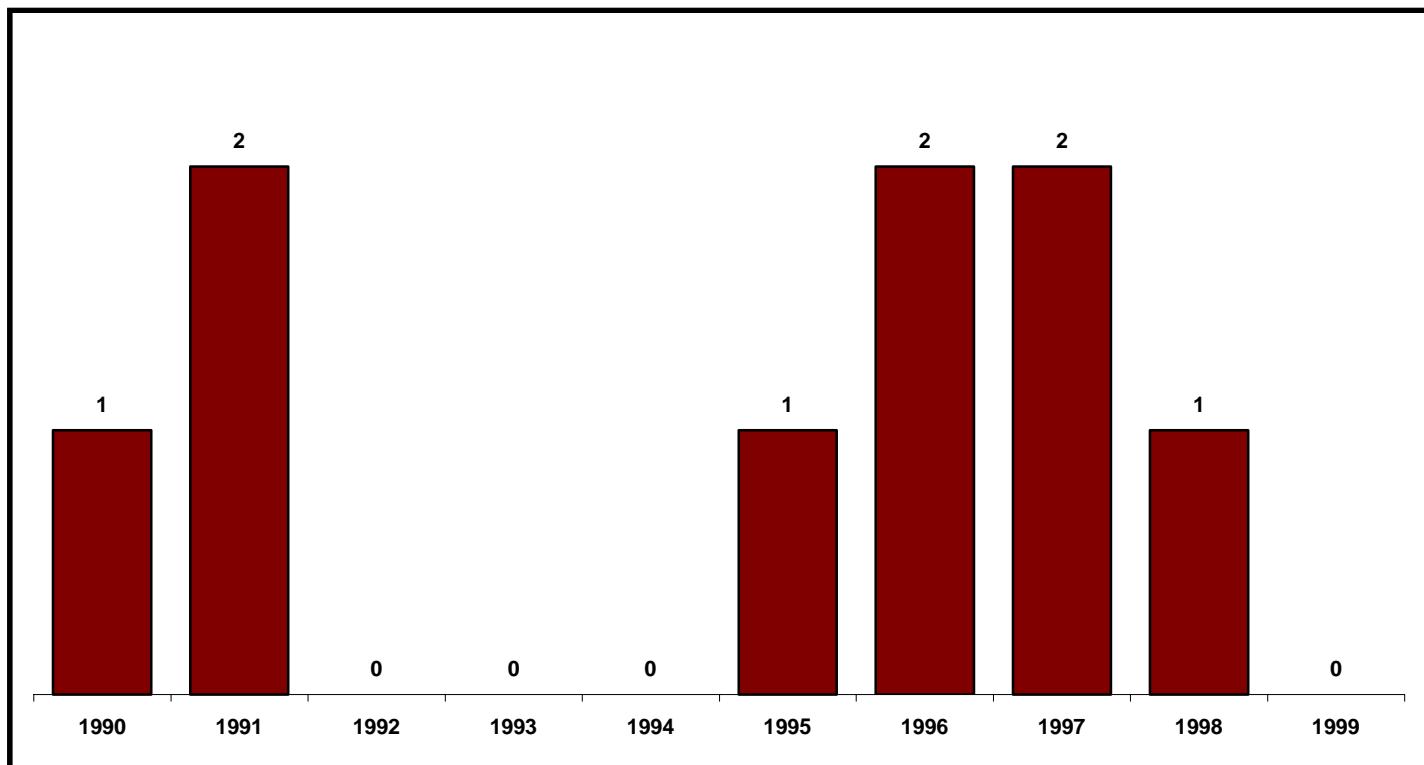


Motorcyclist Injuries

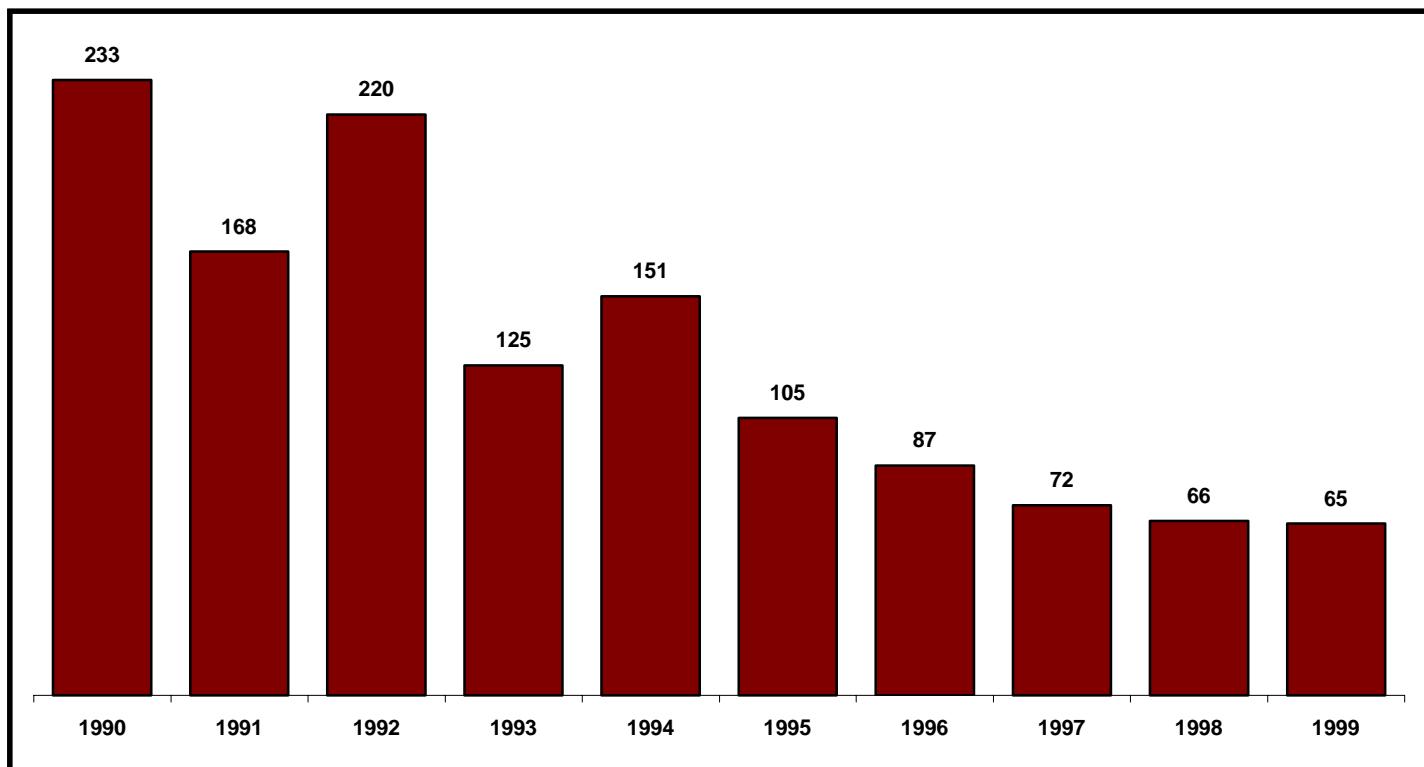


10-Year Iowa Statistics

Moped Fatalities



Moped Injuries



30-Year Iowa Crash Statistics

30-Year Iowa Crash Statistics

Year	Fatalities	Injuries	Crashes			Vehicle Miles Traveled			Licensed Drivers	Motor Vehicle Registrations
			Fatal	Injury	All	Vehicle Miles Traveled (Million)	Fatal Crash Rate	Total Crash Rate		
Per 100 Million Miles Traveled										
1970	912	33,101	752	22,339	87,808	16,053	4.68	546.99	5.68	1,678,262
1971	828	31,599	681	21,411	87,100	16,582	4.11	525.27	4.99	1,704,137
1972	875	35,484	722	23,814	91,918	17,127	4.22	536.68	5.11	1,752,595
1973	813	35,059	682	24,683	96,620	17,691	3.86	546.15	4.60	1,787,169
1974	685	31,741	583	22,851	91,117	17,250	3.38	528.21	3.97	1,846,870
1975	674	32,802	578	23,082	94,825	17,853	3.24	531.14	3.78	1,865,754
1976	785	34,096	663	24,218	98,000	18,441	3.60	531.42	4.26	1,959,150
1977	640	32,289	561	22,358	87,771	19,028	2.95	461.27	3.36	2,085,647
1978	650	31,631	563	21,651	91,213	19,467	2.89	468.55	3.34	2,398,656
1979	655	29,972	566	20,727	86,969	18,959	2.99	458.72	3.45	2,419,501
1980	626	29,100	541	20,280	77,800	18,305	2.96	425.02	3.42	2,408,793
1981	612	28,776	529	19,945	68,263	18,715	2.83	364.75	3.27	2,472,614
1982	480	25,905	431	17,933	61,549	19,391	2.22	317.41	2.48	1,977,911
1983	510	26,050	434	18,049	61,190	19,712	2.20	310.42	2.59	1,998,982
1984	420	27,868	376	19,378	62,818	20,481	1.84	306.71	2.05	2,000,085
1985	473	26,988	415	18,752	63,624	20,104	2.06	316.47	2.35	1,970,272
1986	441	26,669	388	18,522	61,683	20,481	1.89	301.17	2.15	1,949,108
1987	491	27,074	443	18,695	63,458	20,824	2.13	304.73	2.36	1,897,495
1988	557	27,578	494	19,123	67,901	21,834	2.26	310.99	2.55	1,940,463
1989	515	29,597	452	20,612	70,716	22,509	2.01	314.17	2.29	1,976,726
1990	464	30,222	403	20,577	71,792	23,164	1.74	309.93	2.00	1,922,750
1991	488	29,663	423	20,034	71,271	23,571	1.79	302.37	2.07	1,963,975
1992	436	33,876	387	23,012	69,261	24,411	1.59	283.73	1.79	2,025,592
1993	457	35,510	399	24,503	73,608	25,396	1.57	289.84	1.80	2,041,713
1994	479	36,315	416	24,763	74,048	26,434	1.57	280.12	1.81	2,060,651
1995	527	38,992	446	26,213	76,203	26,687	1.67	285.54	1.97	2,070,341
1996	465	38,562	411	25,297	78,357	27,332	1.50	286.69	1.70	2,069,241
1997	468	39,513	411	25,511	71,512	27,990	1.47	255.49	1.67	2,069,792
1998	449	37,652	386	24,471	64,041	29,191	1.32	219.39	1.54	2,091,491
1999	490	36,920	428	23,932	64,485	29,726	1.44	216.93	1.65	2,091,688

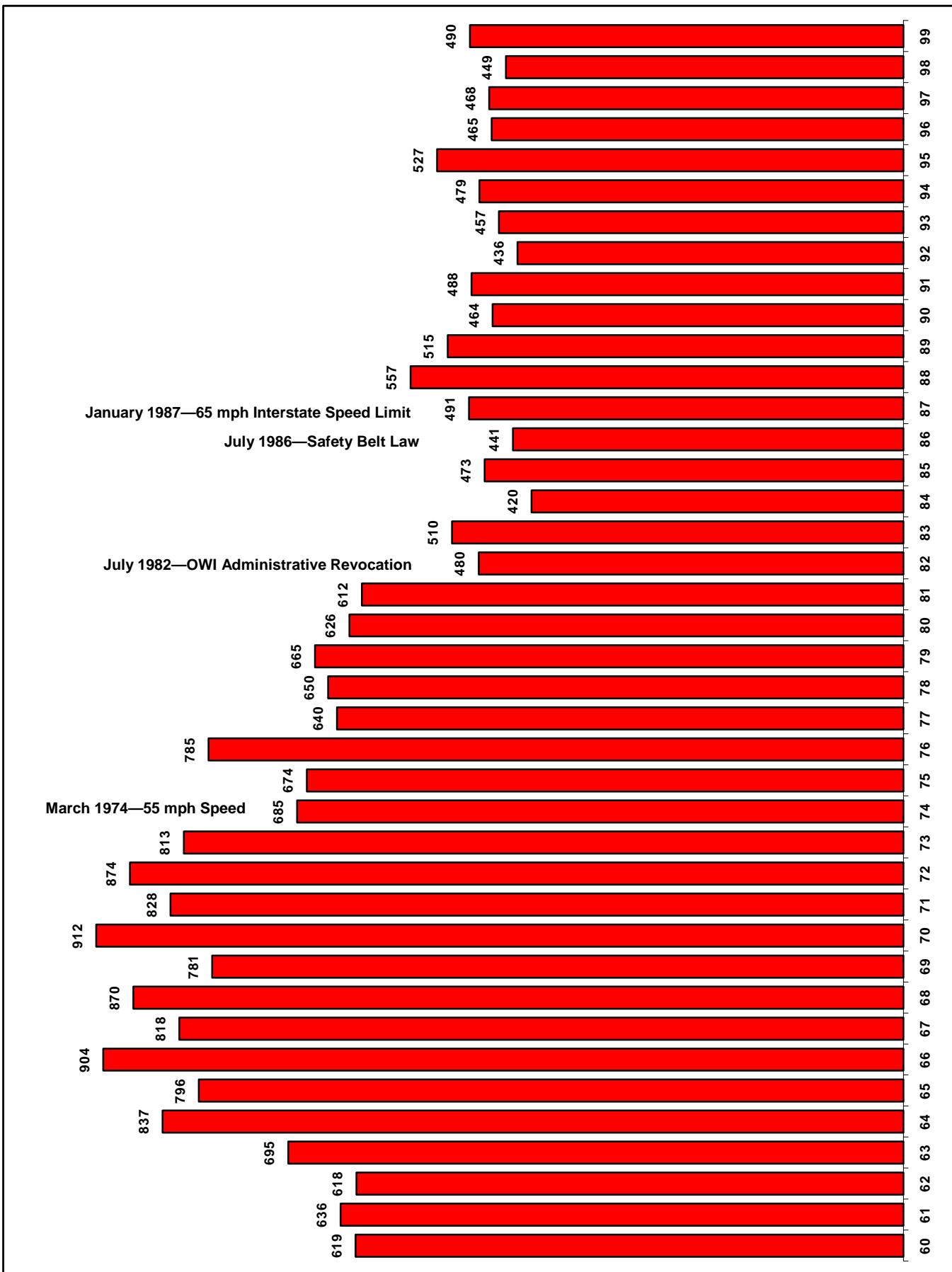
NOTE: All crash figures for 1976, except for fatal crashes, are estimated because of missing data.

Beginning in 1978, motor vehicle registrations excludes official vehicles, trailers, travel trailers, miscellaneous vehicles and trucks licensed in more than one state.

Beginning with 1979, figures for fatalities and fatal crashes are based on persons who died within 30 days of the crash.

Beginning in 1987, the drop in number of licensed drivers is due to more accurate methods of computation and multiple licenses only counted once.

40-Year Iowa Fatalities



National Crash Statistics

National Statistics—Fatal Crashes

Year	Fatalities	Fatal Crashes	Resident Population (Thousands)	Fatality Rate per 100,000 Population	Licensed Drivers	Fatality Rate per 100,000 Licensed Drivers	Motor Vehicle Registrations (Thousands)	Fatality Rate per 100,000 Registered Vehicles	Vehicle Miles Traveled	Fatality Rate per 100 Million Vehicle Miles Traveled
1980	51,091	45,284	227,225	22.48	145,295	35.16	146,845	34.79	1,527	3.35
1981	49,301	44,000	229,466	21.49	147,075	33.52	149,350	33.01	1,553	3.17
1982	43,945	39,092	231,664	18.97	150,234	29.25	151,148	29.07	1,595	2.76
1983	42,589	37,976	233,792	18.22	154,289	27.60	162,830	26.16	1,653	2.58
1984	44,257	39,631	235,825	18.77	155,424	28.48	158,900	27.85	1,720	2.57
1985	43,825	39,168	237,924	18.42	156,868	27.94	166,047	26.39	1,774	2.47
1986	46,087	41,090	240,133	19.19	159,487	28.90	168,545	27.34	1,835	2.51
1987	46,390	41,438	242,289	19.15	161,818	28.67	172,750	26.85	1,921	2.41
1988	47,087	42,130	244,499	19.26	162,853	28.91	177,455	26.53	2,026	2.32
1989	45,582	40,741	246,819	18.47	165,555	27.53	181,165	25.16	2,096	2.17
1990	44,599	39,836	249,464	17.88	167,015	26.70	184,275	24.20	2,144	2.08
1991	41,508	36,937	252,153	16.46	168,995	24.56	186,370	22.27	2,172	1.91
1992	39,250	34,942	255,030	15.39	173,125	22.67	184,938	21.22	2,247	1.75
1993	40,150	35,780	257,783	15.58	173,149	23.19	188,350	21.32	2,297	1.75
1994	40,716	36,254	260,327	15.64	175,403	23.21	192,497	21.15	2,358	1.73
1995	41,817	37,241	262,803	15.91	176,628	23.68	197,065	21.22	2,423	1.73
1996	42,065	37,494	265,229	15.86	179,539	23.43	201,631	20.86	2,486	1.69
1997	42,013	34,324	267,784	15.69	182,709	22.99	203,568	20.64	2,562	1.64
1998	41,501	37,107	270,248	15.36	184,980	22.44	208,076	19.95	2,632	1.58
1999	41,611	37,043	272,691	15.26	187,170	22.23	212,685	19.56	2,691	1.55

National Statistics—Injury Crashes

Year	Injuries	Injury Crashes	Resident Population (Thousands)	Injury Rate per 100,000 Population	Licensed Drivers	Injury Rate per 100,000 Licensed Drivers	Motor Vehicle Registrations (Thousands)	Injury Rate per 100,000 Registered Vehicles	Vehicle Miles Traveled	Injury Rate per 100 Million Vehicle Miles Traveled
1989	3,284,000	2,153,000	246,819	1,330,53	165,555	1,983,63	181,165	1812,71	2,096	156,68
1990	3,231,000	2,122,000	249,464	1,295,18	167,015	1,934,56	184,275	1753,36	2,144	150,70
1991	3,097,000	2,008,000	252,153	1,228,22	168,995	1,832,60	186,370	1661,75	2,172	142,59
1992	3,070,000	1,991,000	255,030	1,203,78	173,125	1,773,29	184,938	1660,02	2,247	136,63
1993	3,149,000	2,022,000	257,783	1,221,57	173,149	1,818,66	188,350	1671,89	2,297	137,09
1994	3,266,000	2,123,000	260,327	1,254,58	175,403	1,862,00	192,497	1696,65	2,358	138,51
1995	3,465,000	2,217,000	262,803	1,318,48	176,628	1,961,75	197,065	1758,30	2,423	143,00
1996	3,483,000	2,238,000	265,229	1,313,20	179,539	1,939,97	201,631	1727,41	2,486	140,10
1997	3,348,000	2,149,000	267,784	1,250,26	182,709	1,832,42	203,568	1644,66	2,562	130,68
1998	3,192,000	2,029,000	270,248	1,181,14	184,980	1,725,59	208,076	1534,05	2,632	121,28
1999	3,236,000	2,054,000	272,691	1,186,69	187,170	1,728,91	212,685	1521,50	2,691	120,25

National Fatality Rate
per 100 Million Miles Traveled

